

ELECTROLYTE AND BATTERY USING IT

Publication number: JP2004311272
Publication date: 2004-11-04
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Classification:
 - international: H01M10/40; H01M10/36; (IPC1-7): H01M10/40
 - european:
Application number: JP20030104874 20030409
Priority number(s): JP20030104874 20030409

Also published as:

US2004202941 (A1)
 CN1610172 (A)

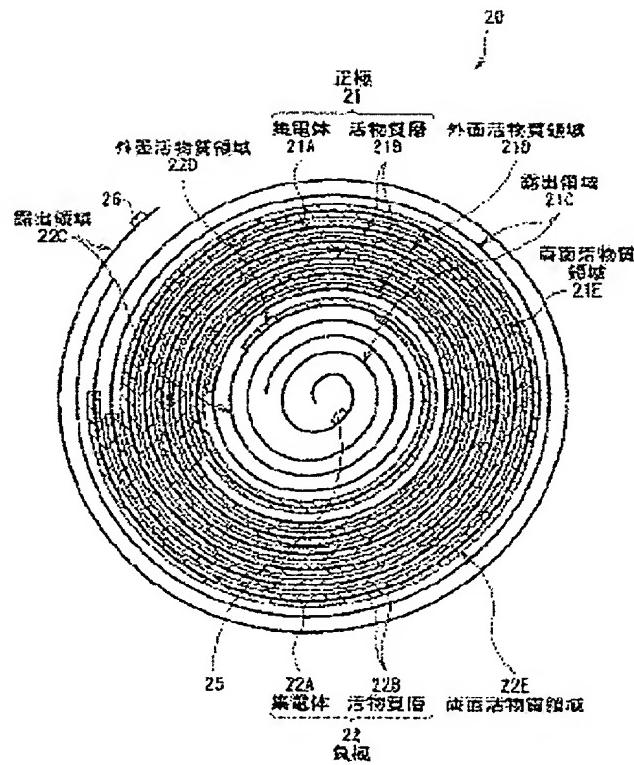
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Abstract of JP2004311272

PROBLEM TO BE SOLVED: To provide an electrolyte and a battery capable of sufficiently improving a cycle characteristic.

SOLUTION: An electrode rolled body 20 composed by stacking and rolling a positive electrode 21 and a negative electrode 22 by interlayering a separator is installed in a battery can. This electrolyte is impregnated into the separator. The electrolyte contains: 5-40% by mass of a high-dielectric-constant solvent formed of at least one of ethylene carbonate and propylene carbonate; 58-93% by mass of dimethyl carbonate; and 0-5% by mass of diphenyl carbonate.

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